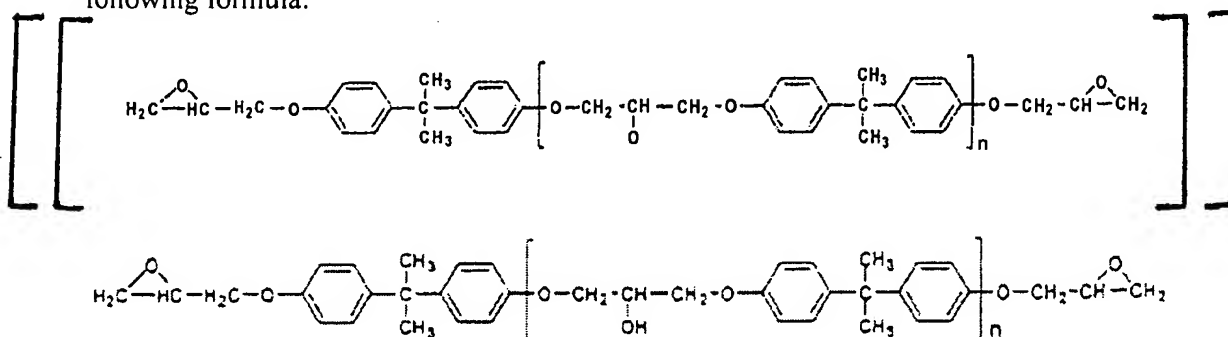


AMENDMENTS TO THE SPECIFICATION

Please amend the specification by rewriting the following paragraphs, as set forth below in marked-up form.

Please amend the paragraph beginning on page 13, line 10 as follows:

--Among the epoxy resins available by the reaction between a polyphenol compound and epichlorohydrin, those derived from bisphenol A and represented by the following formula:



wherein n stands for 0 to 8 are preferred.--

Please amend the paragraph beginning on page 56, line 19 as follows:

~~--The disclosure of Japanese Patent Application No. 2002-344540 filed November 27, 2002 including specification, drawings and claims is incorporated herein by reference in its entirety.--~~

Please amend Table 1, Table 2, and Table 3 as follows (as shown below on pages 3-7 of this amendment)

Table 1: Emulsion Composition

	Emulsion	Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	Prep.
		Ex. 11	Ex. 12	Ex. 13	Ex. 14	Ex. 15	Ex. 16	Ex. 17	Ex. 18	Ex. 19	Ex. 20	Prep.
Composi- -tion (Ep = Epoxy Resin)		No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10	No. 10
	Base resin No. 1 (solid content: 80% by wt.) Xylene formaldehyde resin	87.5** — (70) †					87.5** — (70) †	87.5** — (70) †				
	Base resin No. 2 (solid content: 80% by wt.) Xylene formaldehyde resin		87.5** — (70) †									
	Base resin No. 3 (solid content: 80% by wt.) Polyol-modified Ep			87.5** — (70) †								
	Base resin No. 4 (solid content: 80% by wt.) Nonylphenol-added polyol modified Ep				87.5** — (70) †							
	Base resin No. 5 (solid content: 80% by wt.) Benzoic-acid-added polyol-modified Ep					87.5** — (70) †						

Table 2: Composition of Pigment Dispersed Paste

Pigment dispersed paste	Preparation Example 21	Preparation Example 22
	No. 1	No. 2
Epoxy quaternary ammonium type dispersing resin	5.83** (3.5) †	5.83** (3.5) †
Titanium oxide	14.5**	14.5**
Purified clay	7**	7**
Bismuth hydroxide	1**	3**
Diocetyl tin oxide	1**	1**
Carbon black	0.4**	0.4**
Deionized water	20.1**	21.8**
Solid content: 55% by wt.	49.8** (27.4) †	53.5** (29.4) †

** = parts by weight

† = parts by weight in terms of resin-solid content

Table 3-1: Compositions of Cationic Coatings·Properties of Coating Film·Test Results

		Ex. 1	Ex. 2	Ex. 3	Ex. 4	Ex. 5	Ex. 6	Ex. 7	Comp. Ex. 1	Comp. Ex. 2	Comp. Ex. 3
Cationic coating		No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10
Composi- tion	Emulsion No. 1 (Base resin No. 1, Curing agent No. 1)	297** ₋									
	Emulsion No. 2 (Base resin No. 2, Curing agent No. 1)		297** ₋								
	Emulsion No. 3 (Base resin No. 3, Curing agent No. 2)			297** ₋							
	Emulsion No. 4 (Base resin No. 4, Curing agent No. 1)				297** ₋						
	Emulsion No. 5 (Base resin No. 5, Curing agent No. 1)					297** ₋					
	Emulsion No. 6 (Base resin No. 1, Curing agent No. 2)						297** ₋				
	Emulsion No. 7 (Base resin No. 1, Curing agent No. 3)							297** ₋			
	Emulsion No. 8 (Base resin No. 6 Curing agent No. 1)								297** ₋		
	Emulsion No. 9 (Base resin No. 6, Curing agent No. 2)									297** ₋	
	Emulsion No. 10 (Base resin No. 6, Curing agent No. 3)										297** ₋
Pigment-dispersed paste No. 1		49.8** ₋	49.8** ₋	49.8** ₋	49.8** ₋	49.8** ₋	49.8** ₋	49.8** ₋		49.8** ₋	
Pigment-dispersed paste No. 2									53.5** ₋		53.5** ₋
Deionized water		290** ₋	290** ₋	290** ₋	290** ₋	290** ₋	290** ₋	290** ₋	290** ₋	296** ₋	296** ₋
20% Cationic coating		637** ₋	637** ₋	637** ₋	637** ₋	637** ₋	637** ₋	637** ₋	637** ₋	647** ₋	647** ₋

** = parts by weight

Table 3-2: Compositions of Cationic Coatings·Properties of Coating Film·Test Results

Properties of coating film	Glass transition point (°C) *2	80** —	82** —	78** —	82** —	85** —	72** —	65** —	55** —	56** —	48** —
	Oxygen permeability *3 (×10 ⁻¹²) cc·cm/cm ² ·sec·cmHg	4.1** —	5.6** —	6.2** —	5.8** —	5.3** —	8.1** —	11.5* +	56.2* +	58.5* +	60.3* +
	Adhesion (kg/cm ²) *4	5.1** —	5.0** —	4.8** —	4.8** —	4.7** —	3.5** —	3.1** —	2.7** —	2.8** —	2.3** —
	Corrosion resistance *5	A	A	A	A	A	B	B	B	B	C
Test results	Resistance against hot salt-water immersion *6	A	A	A	A	A	A	A	B	B	C
	Exposure corrosion resistance *7	A	A	A	A	A	A	A	A	A	B
	Finish property (horizontal surface) *8	A	A	A	A	A	A	A	B	A	B

* = parts by weight

** = parts by weight